

April 15, 2005

Administrator, United States Environmental Protection Agency c/o Director, Air and Radiation Division USEPA Region 5
77 W Jackson Blvd , R-19J Chicago, IL 60604

Director, Ohio Environmental Protection Agency c/o Southeast District Office 2195 Front Street Logan, Ohio 43138

To Whom It May Concern

Annual Title V Compliance Certification for 2004

Attached is the Title V Compliance Certification for 2004 for the Portsmouth Gascous Diffusion Plant This certification covers the period from January 1, 2004 through December 31, 2004

This report is submitted in accordance with the terms and conditions of the plant's Title V permit which became effective on August 21, 2003

If you have any questions, please contact me at (740) 897-2101

Sincerely,

Patrick D Musser General Manager

PDM RABlythe st

Attachment

cc Greg Fout

Sandy Fout

Mike Taimi, USEC-HQ

cc/att Records Management/ESHR - RC

File - POEF-360-05-051

APR 1 5 2005

AIR ENFORCEMENT BRANCH,
U.S. EPA. REGION 5

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Ohio EPA Use Only

Date Received:

Staff Reviewer

Date Reviewed:

Compliance Certification Section I - Facility Information

Complete this section of the form only once for the facility (See "Compliance Certification Section IV" under the "Clarifying Instructions" at the end of this document for important additional information in filling out this part of the form.)

- A. Facility Name United States Enrichment Corporation
- B. Facility Address: PO Box 628, Piketon, OH 45661
- C. Facility ID [10 digits] 06-66-00-0000
- D Date of Title V Permit Issuance July 31, 2003, effective August 21, 2003
- E Reporting Period (usually the preceding calendar year) January 1, 2004 through December 31, 2004

Compliance Certification Section II - General Terms and Conditions (Part I of the Permit)

Complete this section of the form only once for the facility (See "Compliance Certification Section II" under the "Clarifying Instructions" at the end of this document for important additional information in filling out this part of the form)

F.	Has your compan	y complied with	all the	General	Terms and Conditions	stated in Part I (A) of the
	Title V permit?	YES	X_	_NO		

If no, indicate the paragraph number for each General Term and Condition for which compliance was not maintained, a description of the excursion/deviation, and a description of the corrective action that was taken to ensure that compliance will be maintained in the future

Permit Term No.	Description of Excursion/Deviation	Corrective Action Taken
A (1)(c)(ii)(a) & A (1)(c)(iii)	The quarterly deviation report, semiannual monitoring, record keeping, and reporting report, and the quarterly opacity report were signed by the plant manager on January 28, 2004 while he was in Bethesda, MD. The reports were dropped in a Fed-Ex drop box at about 6 30 pm that night. Due to a major winter storm, Fed-Ex did not pick up at that location until Friday, January 30, 2004. The reports were not received in the District Office until Monday, February 2, 2004	Scanned copies of the signed reports were e-mailed to the District Office at 1 57 pm on Thursday, January 26, 2004. Plant personnel kept a vigil on the Fed-Ex web site for the tracking number and kept the District Office apprised of the situation. Reported on Semiannual Report dated July 26, 2004

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Compliance Certification Section III - Facility Terms and Conditions (Part II of the Permit)

Complete this section of the form only once for the facility (See "Compliance Certification Section III" under the "Clarifying Instructions" at the end of this document for important additional information in filling out this part of the form.)

Provide for each term and condition in Part II A "State and Federally Enforceable Section", by appropriate paragraph citation, a brief statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period

Ple	ase place an "X" in only one of the two options below
X	Each IEU listed in Part II A of the Title V permit has complied with each applicable requirement established in the listed Permit To Install (PTI) and each applicable requirement specified in OAC Chapter 3745-17, OAC Chapter 3745-18, and/or OAC Chapter 3745-21.
	Except as indicated for each IEU listed in the following table below, each IEU listed in Part II A of the Title V permit has complied with each applicable requirement established in the listed Permit To Install (PTI) and each applicable requirement specified in OAC Chapter 3745-17, OAC Chapter 3745-18, and/or OAC Chapter 3745-21 (Please identify each intermittent compliant IEU in a separate row in the table below as applicable.)

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance	Continuous (C) or Intermittent (I) Compliance?*	Excursions/Deviations	
			Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
1	Informational statement only – facility not yet subject to 40 CFR 60 Subparts D and Da	N/A	N/A	N/A
2	PORTS has not been notified to submit emission control plan	С	None	

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3	USEC had no contractual agreements with any other facilities or organizations this reporting year	С	None	
4	40 CFR 61.93(b) – Continuous stack sampling for IAW ANSI N13 1-1969 for all stacks with potential to exceed 0 1 mrem/yr; radionuclides measured IAW Method 114 All methodology approved by USEPA Region V.	С	None	
5	40 CFR 61 94 – CAP88 used to calculate EDE to most exposed individual IAW 40 CFR 61 Subpart H, annual report submitted by June 30 of following year	С	None	
6	Insignificant emissions units – there are no terms and conditions for any of the IEUs	С	None	
7(a)	Submit Part I MACT application if required	С	None	
7(b)	Submit Part II MACT application if required	С	None	
7(c)	Part II application may include certain information	С	None – Part II application not required	
7(d)	Submit Initial Notification within 120 days following promulgation	С	None	RICE MACT promulgated but PORTS has no requirements Boiler MACT promulgated, Initial Notification due March 12, 2005.

H. Any other material information that may indicate non-compliance with one or more of the above-described applicable requirements for this facility must be described below

Compliance Certification Section IV - Significant Emissions Units Terms and Conditions (Part III of the Permit)

Complete this section of the form for each significant emissions unit. Emissions units with identical terms and conditions may be grouped together (See "Compliance Certification Section IV" under the "Clarifying Instructions" at the end of this document for important additional information in filling out this part of the form.)

- I Significant Emissions Unit ID [4 characters]. B001
- Provide for each term and condition in Part III.A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period *Please add rows as necessary for <u>each</u> Emission Limitation/Control Measure specified in Part III A I 1 of the permit.*

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance*	Continuous (C) or Intermittent (!) Compliance?*	Excursions/Deviations	
	: !	· :	Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
l (1)	Continuous opacity monitoring for OAC rule 3745-17-07(A) and 3745-17-10(C)(2)	С	None – no non- exempt emissions occurred	
	USEPA Methods 1-5 for particulate emissions per OAC rule 3745-17-10(C)(2)	С	Testing not required this reporting year	
	Coal sampling and analysis for OAC rule 3745-18-72(B)	С	None - No deviations from SO ₂ limit	
II (1)	Coal sampling and analysis to ensure that coal quality is sufficient to meet emission limitation specified in A.I.1	С	No deviations from SO ₂ limit	
III (1)	Continuous Opacity Monitoring	С	None – in compliance with 40 CFR 60.13	

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III (2)	Coal Sampling and analysis	С	None	
III (3)	Temperature monitoring to obtain exemption under OAC rule 3745-17-07(A)(3)	С	None	
IV (1)	Quarterly excess opacity report	С	Report due Jan 30, 2004 received late See Semiannual Report dated July 26, 2004	Also see Compliance Certification Section II F above
IV (2)	Sulfur dioxide emission rate quarterly excursion reports	С	Report due Jan 30, 2004 received late. See Semiannual Report dated July 26, 2004	Also see Compliance Certification Section II F above
V (1)(a)	Testing - particulate emissions not to exceed 20% opacity	С	None – no non- exempt emissions occurred	
V (1)(b)	Testing - particulate emissions not to exceed 0.19 lb/mmbtu	С	Testing not required this reporting year	
V (1)(c)	6 16 lb/mmbtu SO2	С	None – no deviations	
V (2)	Particulate emissions testing required at 2.5 years and within 12 months prior to permit expiration	С	Testing not required this reporting year	
VI	N/A – this permit does not have any miscellaneous requirements	С	None – no requirements	

K Any other material information that may indicate non-compliance with one or more of the abovedescribed applicable requirements for this facility must be described below

- I. Significant Emissions Unit ID [4 characters] B002
- J. Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period *Please add rows as necessary for each Emission Limitation/Control Measure specified in Part III A I 1 of the permit.*

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance*	Continuous (C) or Intermittent (I) Compliance?*	Excursions/Deviations	
			Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
l (1)	Continuous opacity monitoring for OAC rule 3745-17-07(A) and 3745-17-10(C)(2)	С	None – no non- exempt emissions occurred	
	USEPA Methods 1-5 for particulate emissions per OAC rule 3745-17-10(C)(2)	С	Testing not required this reporting year	
	Coal sampling and analysis for OAC rule 3745-18-72(B)	С	None - No deviations from SO ₂ limit	
II (1)	Coal sampling and analysis to ensure that coal quality is sufficient to meet emission limitation specified in A.I.1	С	No deviations from SO ₂ limit	
III (1)	Continuous Opacity Monitoring	С	None – in compliance with 40 CFR 60.13	

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III (2)	Coal Sampling and analysis	С	None	
III (3)	Temperature monitoring to obtain exemption under OAC rule 3745-17-07(A)(3)	С	None	
IV (1)	Quarterly excess opacity report	С	Report due Jan 30, 2004 received late See Semiannual Report dated July 26, 2004	Also see Compliance Certification Section II F above
IV (2)	Sulfur dioxide emission rate quarterly excursion reports	С	Report due Jan 30, 2004 received late See Semiannual Report dated July 26, 2004	Also see Compliance Certification Section II F above
V (1)(a)	Testing - particulate emissions not to exceed 20% opacity	С	None – no non- exempt emissions occurred	
V (1)(b)	Testing - particulate emissions not to exceed 0 19 lb/mmbtu	С	Testing not required this reporting year	
V (1)(c)	6.16 lb/mmbtu SO2	С	None – no deviations	
V (2)	Particulate emissions testing required at 2.5 years and within 12 months prior to permit expiration	С	Testing not required this reporting year	
VI	N/A – this permit does not have any miscellaneous requirements	С	None – no requirements	

K. Any other material information that may indicate non-compliance with one or more of the above-described applicable requirements for this facility must be described below:

- I Significant Emissions Unit ID [4 characters] B003
- Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period *Please add rows as necessary for each Emission Limitation/Control Measure specified in Part III A I 1 of the permit*

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance	Continuous (C) or Intermittent (I) Compliance?*	Excursions/Deviations	
	· 	<u>!</u> :	Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
l (1)	Continuous opacity monitoring for OAC rule 3745-17-07(A) and 3745-17-10(C)(2)	С	None – no non- exempt emissions occurred	
	USEPA Methods 1-5 for particulate emissions per OAC rule 3745-17-10(C)(2)	С	Testing not required this reporting year	
	Coal sampling and analysis for OAC rule 3745-18-72(B)	С	None - No deviations from SO ₂ limit	
II (1)	Coal sampling and analysis to ensure that coal quality is sufficient to meet emission limitation specified in A.I.1	С	No deviations from SO ₂ limit	
III (1)	Continuous Opacity Monitoring	С	None – In compliance with 40 CFR 60 13	

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III (2)	Coal Sampling and analysis	С	None	
III (3)	Temperature monitoring to obtain exemption under OAC rule 3745-17-07(A)(3)	С	None	
IV (1)	Quarterly excess opacity report	С	Report due Jan 30, 2004 received late. See Semiannual Report dated July 26, 2004	Also see Compliance Certification Section II F above
IV (2)	Sulfur dioxide emission rate quarterly excursion reports	С	Report due Jan 30, 2004 received late See Semiannual Report dated July 26, 2004	Also see Compliance Certification Section II F above
V (1)(a)	Testing - particulate emissions not to exceed 20% opacity	С	None – no non- exempt emissions occurred	
V (1)(b)	Testing - particulate emissions not to exceed 0 19 lb/mmbtu	С	Testing not required this reporting year	
V (1)(c)	6 16 lb/mmbtu SO2	С	None – no deviations	
V (2)	Particulate emissions testing required at 2.5 years and within 12 months prior to permit expiration	С	Testing not required this reporting year	
VI	N/A – this permit does not have any miscellaneous requirements	С	None – no requirements	

K. Any other material information that may indicate non-compliance with one or more of the abovedescribed applicable requirements for this facility must be described below

- I Significant Emissions Unit ID [4 characters] B016
- Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period *Please add rows as necessary for <u>each Emission Limitation/Control Measure specified in Part III A I 1 of the permit*</u>

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance*	Continuous (C) or Intermittent (I) Compliance?*	Excursions/Deviations	
	; ! ! !	<u>.</u>	Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
l (1)	AP-42 emissions calculations for OAC rule 3745-17- 11(B)(5)(b)	С	None	
	Visible emissions observation for particulate emissions per OAC rule 3745-17-07(A)	С	None	
	This source is exempt from the SO2 emissions limits in OAC rule 3745-18-06(B)	N/A	N/A	N/A
(2)(a)	N/A – Information only	N/A	N/A	N/A
(2)(b)	N/A – Information only	N/A	N/A	N/A
(2)(c)	N/A – Information only	N/A	N/A	N/A
II (1)	Fuel delivery records demonstrate that only diesel fuel was used	С	None – No deviations occurred	

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III (1)	No fuel other than diesel was burned in this unit	С	None – No deviations occurred	N/A
IV (1)	No reports required – no fuel other than diesel was burned in this unit	С	None – No deviations occurred	
V (1)(a)	0 35 lb particulate / mmbtu determined by AP-42 emissions factor	С	None – No deviations occurred	
V (1)(b)	0.062 lb particulate / mmBtu not yet effective	N/A	N/A	N/A
V (1)(c)	Testing – Method 9 for 20% opacity per OAC 3745-17-07(A)	I	N/A	Method 9 VEO not made this year Unit ran 30 hours in 2004, went down on March 08, was not repaired by end of year Discussed with Zach Hamlin on Sep 29, 2004, he said to run VEO when unit returns to service
VI	N/A – this permit does not have any miscellaneous requirements	N/A	N/A	N/A

K. Any other material information that may indicate non-compliance with one or more of the abovedescribed applicable requirements for this facility must be described below

- Significant Emissions Unit ID [4 characters] B022
- J. Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period *Please add rows as necessary for <u>each Emission Limitation/Control Measure specified in Part III A I 1 of the permit.*</u>

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance*	Continuous (C) or Intermittent (I) Compliance?*	Excursions/Deviations		
	! :		Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)	
l (1)	AP-42 emissions calculations for OAC rule 3745-17- 11(B)(5)(b)	С	None		
	Visible emissions observation for particulate emissions per OAC rule 3745-17-07(A)	С	None		
	This source is exempt from the SO2 emissions limits in OAC rule 3745-18-06(B)	N/A	N/A	N/A	
(2)(a)	N/A – Information only	N/A	N/A	N/A	
(2)(b)	N/A Information only	N/A	N/A	N/A	
(2)(c)	N/A – Information only	N/A	N/A	N/A	
II (1)	Fuel delivery records demonstrate that only diesel fuel was used	С	None – No deviations occurred		

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III (1)	No fuel other than diesel was burned in this unit	С	None – No deviations occurred	
IV (1)	No reports required – no fuel other than diesel was burned in this unit	С	None – No deviations occurred	
V (1)(a)	0 35 lb particulate / mmbtu determined by AP-42 emissions factor	С	None – No deviations occurred	
V (1)(b)	0.062 lb particulate / mmBtu not yet effective	N/A	N/A	N/A
V (1)(c)	Testing – Method 9 for 20% opacity per OAC 3745-17-07(A)	С	None – No deviations occurred	
VI	N/A – this permit does not have any miscellaneous requirements	N/A	N/A	N/A

K Any other material information that may indicate non-compliance with one or more of the above-described applicable requirements for this facility must be described below

- I Significant Emissions Unit ID [4 characters] F001
- Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period *Please add rows as necessary for <u>each Emission Limitation/Control Measure specified in Part III A I 1 of the permit</u>*

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance* Compliance?* Continuous (C) or Intermittent (I) Compliance?*		Excursions/Deviations	
	: 		Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
l (1)	N/A – there are no applicable rules or requirements for this source	N/A	N/A	N/A
l (2)	Informational statement only	N/A	N/A	N/A
II	There are no operational restrictions for this source	N/A	N/A	N/A
III	There are no monitoring, or record keeping requirements for this source	N/A	N/A	N/A
IV	There are no reporting requirements for this source	N/A	N/A	N/A
V	There are no testing requirements for this source	N/A	N/A	N/A
VI	There are no miscellaneous requirements for this source	N/A	N/A	N/A

K Any other material information that may indicate non-compliance with one or more of the abovedescribed applicable requirements for this facility must be described below

- I Significant Emissions Unit ID [4 characters] N002
- Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period *Please add rows as necessary for <u>each</u> Emission Limitation/Control Measure specified in Part III A I 1 of the permit*

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Continuous (C) or Intermittent (I) Compliance?*		Excursions/Deviations	
	i i	: :	Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
1 (1)	If required, USEPA Method 6 for SO ₂ limit for 3745-05(A)(3)	С	None – this unit did not operate this reporting year	
	If required, USEPA Method 7 for NOx limit for 3745-05(A)(3)	С	None – this unit did not operate this reporting year	
	For this source, emissions estimates for 40 CFR 61, Subparts A & H or Method 5 if required.	С	None – this unit did not operate this reporting year	
	Emissions estimates for 3745- 17-09(B)	С	None – this unit did not operate this reporting year	
	Method 9 for 3745-17-07(A)	С	None – this unit did not operate this reporting year	
l (2)(a)	USEC had no contractual agreements with any other facilities or organizations this reporting year	N/A	N/A	N/A

			T	
I (2)(b)	In order to comply with 40 CFR 61 92, USEC and DOE track emissions and each informs the other of significant emissions; each reports the other's EDE in its annual report	С	Emissions of radionuclides from all DOE & USEC operations did not cause an EDE in excess of 10 mrem/yr	
II	N/A (this permit does not have any operational restrictions)	N/A	N/A	N/A
III (1)	Radionuclide emissions estimates per 40 CFR 61 are used for this source; Method 5 is used if required	С	None	
III (2)	For 40 CFR 61 93 (b), EDE to the public determined by using USEPA approved sampling procedures and CAP88 computer model <i>Note: this reference should be 40 CFR 61 93(a), not (b)</i>	С	None	
III (3)	Records are kept documenting the source of all input parameters, measurements, calculations, analytical procedures, and procedures used to determine the EDE.	С	None	
III (4)	Daily visual checks for particulate emissions when the unit is in operation	С	None – this unit did not operate this reporting year	
IV (1)(a) – (i)	Submit annual compliance report calculating the EDE to any member of the public IAW 40 CFR 61 by June 30 each year.	С	The annual report for 2003 was submitted on June 21, 2004	
IV (2)	Submit all reports to list of addressees in this section	С	Reports were submitted to all addressees in the list	
IV (3)	Begin monthly reporting if the standard is exceeded IAW 40 CFR 61 94(c)	С	The standard was not exceeded, monthly reporting not required	

IV (4)	Make immediate notification and submit written report to OEPA SEDO if the radionuclide standard or any operational requirement is exceeded	С	Neither the standard nor any operational requirements were exceeded
IV (5)	In the event of a malfunction, submit dose evaluation if requested by OEPA	С	No malfunctions resulting in significant dose have occurred
IV (6)	Submit semiannual report identifying days with visible particulate emissions and any corrective actions taken	С	None – this source did not operate this year
V (1)	40 CFR 61 93(a) – CAP88 used to calculate EDE to most exposed individual IAW annual report submitted by June 30 of following year	С	CAP88 was used to calculate EDE, annual report was submitted June 21, 2004
	40 CFR 61 93(b) – Sampling and analytical methodology conforming to Method 114	С	All sampling and analytical methodology conforms to Method 114
V (2)(a)	If required, USEPA Method 6 for SO ₂ limit	С	Testing not required this year
V (2)(b)	If required, USEPA Method 7 for NOx limit	С	Testing not required this year
V (2)(c)	If required, USEPA Methods 1- 5 for particulate limit	С	Testing not required this year
V (2)(d)	Method 9 for visible emissions	С	None – this source did not operate this year
VI (1)	Begin monthly reporting if the standard is exceeded IAW 40 CFR 61 94(c)	С	The standard has not been exceeded

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VI (1)(a)	Report all controls or changes in operation to bring facility into compliance	С	The standard has not been exceeded	
V (1)(b)	Describe facility's performance under any enforcement decree	С	No enforcement decrees have been issued	
VI (2)	Submit classified information separately from the annual report	С	No classified information has been generated	

K Any other material information that may indicate non-compliance with one or more of the abovedescribed applicable requirements for this facility must be described below

- Significant Emissions Unit ID [4 characters] P040, P041, P042, P045, P053, P065, P067, P117, P170, P171, P172, P173, P174, P175, P176, P177, P178, P179, P180, P202, P367, P388, P389, P424, P425, P426, P427, P429, P430, P440, P441, P442, P443, P445, P446, P448, P449, P451, P454, P456, P457, P458, P459, P460, P461, P462, P465, P471, and P472
- J. Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period. *Please add rows as necessary for <u>each Emission Limitation/Control Measure specified in Part III A I 1 of the permit*</u>

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance*	Continuous (C) or Intermittent (I) Compliance?*	Excursio	ns/Deviations
	: <u>!</u>	: : ·	Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
1 (1)	Continuous stack sampling for the most significant stacks and emissions estimates for others to determine source term for radionuclides CAP88 computer model used to determine that emissions from all operations on plant site did not exceed those amounts that would cause any member of the public to receive an effective dose equivalent (EDE) of 10 mrem/yr	С	None	
l (2)(a)	USEC had no contractual agreements with any other facilities or organizations this reporting year	N/A	N/A	N/A
l (2)(b)	In order to comply with 40 CFR 61.92, USEC and DOE track emissions and each informs the other of significant emissions; each reports the other's EDE in its annual report	С	Emissions of radionuclides from all DOE & USEC operations did not cause an EDE in excess of 10 mrem/yr	

Н	N/A (this permit does not have any operational restrictions)	N/A	N/A	N/A
III (1)	Continuous stack sampling is used to monitor radionuclide emissions from the most significant stacks, emissions estimates per 40 CFR 61 are used for other sources	С	None	
III (2)	For 40 CFR 61.93(a), EDE to the public is determined by using USEPA approved sampling procedures and CAP88 computer model	С	None	
III (3)	Records are kept documenting the source of all input parameters, measurements, calculations, analytical procedures, and procedures used to determine the EDE	С	None	
IV (1)(a) – (ı)	Submit annual compliance report calculating the EDE to any member of the public IAW 40 CFR 61 by June 30 each year	С	The annual report for 2003 was submitted on June 21, 2004	
IV (2)	Submit all reports to list of addressees in this section	С	Reports were submitted to all addressees in the list	
IV (3)	Implement monthly reporting if the standard if exceeded.	С	The standard was not exceeded, monthly reporting not required	
IV (4)	Exceedance of standard or operational requirements requires immediate report to OEPA SEDO.	С	Neither the standard nor any operational requirements were exceeded	
IV (5)	Submit dose evaluation upon request in the event of a malfunction of any emissions unit.	С	No malfunctions resulting in significant dose have occurred	

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V (1)	40 CFR 61.93(a) – CAP88 used to calculate EDE to most exposed individual IAW annual report submitted by June 30 of following year	С	CAP88 was used to calculate EDE, annual report was submitted June 21, 2004	
	40 CFR 61 93(b) – Sampling and analytical methodology conforming to Method 114	С	All sampling and analytical methodology conforms to Method 114	
VI (1)	If the standard if exceeded; implement monthly reporting including corrective actions and performance under any enforcement decrees	С	The standard has not been exceeded, no enforcement decrees have been issued	
VI (2)	Submit classified material separately from the report	С	No classified material submitted	
VI (3)	informational note only (not all units have this note)	N/A	N/A	N/A

K Any other material information that may indicate non-compliance with one or more of the abovedescribed applicable requirements for this facility must be described below

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- I Significant Emissions Unit ID [4 characters] P450
- Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period *Please add rows as necessary for each Emission Limitation/Control Measure specified in Part III A I 1 of the permit*

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance*	Continuous (C) or Intermittent (I) Compliance?*	Excursions/Deviations	
		! : -—-	Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
I (1)	Informational statement only	N/A	N/A	N/A
l (2)(a)	Informational statement only	N/A	N/A	N/A
II	There are no operational restrictions for this source	N/A	N/A	N/A
III	There are no monitoring, or record keeping requirements for this source	N/A	N/A	N/A
IV	There are no reporting requirements for this source	N/A	N/A	N/A
V	There are no testing requirements for this source	N/A	N/A	N/A
VI	There are no miscellaneous requirements for this source	N/A	N/A	N/A

K. Any other material information that may indicate non-compliance with one or more of the above described applicable requirements for this facility must be described below.

- I Significant Emissions Unit ID [4 characters] P463
- Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period. Please add rows as necessary for <u>each</u> Emission Limitation/Control Measure specified in Part III A I 1 of the permit

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance*	Continuous (C) or Intermittent (I) Compliance?*	Excursio	ns/Deviations
			Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
l (1)	Mass balance calculations for SO2 emissions and AP-42 emissions factors for NOx, CO, VOC & PM emissions for OAC rule 3745-31-05(A)(3)	С	None	
	AP-42 emissions factors for OAC 3745-17-11(B)(5)(b)	С	None	
	USEPA Method 9 for visible particulate emissions per OAC 3745-17-07(A)	С	None	
	OAC 3745-21-08(B) – this is a directional note to see A.I.2.c	N/A	N/A	N/A
	This source is exempt from the SO2 emissions limits in OAC rule 3745-18-06(B)	N/A	N/A	N/A
	OAC 3745-23-06 – this is a directional note to see A I 2 e	N/A	N/A	N/A
l (2)(a)	N/A – Information only	N/A	N/A	N/A
I (2)(b)	N/A – Information only	N/A	N/A	N/A

I (2)(c)	N/A – Information only	N/A	N/A	N/A
l (2)(d)	N/A – Information only	N/A	N/A	N/A
l (2)(e)	N/A – Information only	N/A	N/A	N/A
II (1)	Fuel delivery records to demonstrate that only low sulfur diesel fuel was used	С	None – No deviations occurred	
II (2)	Fuel delivery records and log sheets to demonstrate that the rolling 12-month usage was not exceeded	С	None – No deviations occurred	
III (1)	Maintain records of fuel type and quantity for any days on which other than low sulfur #2 was burned	С	None – No deviations occurred	
III (2)	Records of analyses and quantity received are maintained for each shipment	С	None – No deviations occurred	
III (3)	Records of monthly and rolling 12-month fuel consumption are maintained	С	None – No deviations occurred	
III (4)	Records of daily hours of operation are maintained	С	None – No deviations occurred	
IV (1)	Submit deviation reports for any days when fuel other than low sulfur #2 diesel is burned	С	None – No deviations occurred	
IV (2)	Submit deviation reports for any days on which fuel sulfur limit is exceeded	С	None – No deviations occurred	
IV (3)	Submit deviation reports for any deviation of the rolling 12-month fuel usage limit	С	None – No deviations occurred	
V (1)(a)	If required, USEPA Method 6 for hourly SO ₂ limit	С	Testing not required this reporting year	
V (1)(b)	If required, calculate annual SO ₂ emission rate	С	Calculations not required this reporting year	

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V (1)(c)	If required, USEPA Method 7 for hourly NOx limit	С	Testing not required this reporting year	
V (1)(d)	If required, calculate annual NOx emission rate	С	Testing not required this reporting year	
V (1)(e)	If required, USEPA Method 10 for hourly CO limit	С	Testing not required this reporting year	
V (1)(f)	If required, calculate annual CO emission rate	С	Testing not required this reporting year	
V (1)(g)	If required, USEPA Method 25 for hourly VOC limit	С	Testing not required this reporting year	
V (1)(h)	If required, calculate annual VOC emission rate	С	Testing not required this reporting year	
V (1)(i)	If required, USEPA Methods 1- 5 for hourly particulate limit	С	Testing not required this reporting year	
V (1)(j)	If required, calculate annual particulate emission rate	С	Testing not required this reporting year	
V (1)(k)	If required, USEPA Methods 1- 5 for particulate limit based on heat input	С	Testing not required this reporting year	
V (1)(l)	USEPA Method 9 for visible particulate emissions	С	None – No deviations occurred	
VI	N/A – this permit does not have any miscellaneous requirements	N/A	N/A	N/A

K Any other material information that may indicate non-compliance with one or more of the above-described applicable requirements for this facility must be described below.

- I Significant Emissions Unit ID [4 characters] P464
- Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period *Please add rows as necessary for <u>each Emission Limitation/Control Measure specified in Part III A I 1 of the permit</u>*

Identify the Emission Limitation/Control Measure or the Permit Term No.	Method Used to Determine Compliance*	Continuous (C) or Intermittent (I) Compliance?*	Excursions/Deviations	
	·	<u></u>	Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
I (1)	Mass balance calculations for SO2 emissions and AP-42 emissions factors for NOx, CO, VOC & PM emissions for OAC rule 3745-31-05(A)(3)	С	None – this unit did not operate this reporting year	
	AP-42 emissions factors for OAC 3745-17-11(B)(5)(a)	С	None – this unit did not operate this reporting year	
	USEPA Method 9 for visible particulate emissions per OAC 3745-17-07(A)	С	None – this unit did not operate this reporting year	
	OAC 3745-21-08(B) – this is a directional note to see A.I.2.c	N/A	N/A	N/A
	This source is exempt from the SO2 emissions limits in OAC rule 3745-18-06(B)	N/A	N/A	N/A
	OAC 3745-23-06 – this is a directional note to see A.I 2 e	N/A	N/A	N/A
l (2)(a)	N/A – Information only	N/A	N/A	N/A
l (2)(b)	N/A – Information only	N/A	N/A	N/A

l (2)(c)	N/A – Information only	N/A	N/A	N/A
l (2)(d)	N/A – Information only	N/A	N/A	N/A
I (2)(e)	N/A – Information only	N/A	N/A	N/A
II (1)	Fuel delivery records and log sheets to demonstrate that the rolling 12-month usage was not exceeded	С	None – this unit did not operate this reporting year	
III (1)	Maintain records of fuel type and quantity for any days on which other than low sulfur #2 was burned	С	None – this unit did not operate this reporting year	
III (2)	Records of analyses and quantity received are maintained for each shipment	С	None – this unit did not operate this reporting year	
IV (1)	Submit deviation reports for any days when fuel other than low sulfur #2 diesel is burned	С	None – this unit did not operate this reporting year	
IV (2)	Submit deviation reports for any days on which fuel sulfur limit is exceeded	С	None – this unit did not operate this reporting year	
V (1)(a)	If required, USEPA Method 6 for hourly SO ₂ limit	С	Testing not required this reporting year	
V (1)(b)	If required, calculate annual SO ₂ emission rate	С	Not required – this unit did not operate this reporting year	
V (1)(c)	If required, USEPA Method 7 for hourly NOx limit	С	Testing not required this reporting year	
V (1)(d)	If required, calculate annual NOx emission rate	С	Testing not required this reporting year	
V (1)(e)	If required, USEPA Method 10 for hourly CO limit	С	Testing not required this reporting year	
V (1)(f)	If required, calculate annual CO emission rate	С	Testing not required this reporting year	

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V (1)(g)	If required, USEPA Method 25 for hourly VOC limit	С	Testing not required this reporting year	
V (1)(h)	If required, calculate annual VOC emission rate	С	Testing not required this reporting year	
V (1)(i)	If required, USEPA Methods 1- 5 for hourly particulate limit	С	Testing not required this reporting year	
V (1)(j)	If required, calculate annual particulate emission rate	С	Testing not required this reporting year	
V (1)(k)	If required, USEPA Methods 1- 5 for hourly particulate limit	С	Testing not required this reporting year	
V (1)(l)	If required, methods and procedures specified in OAC 3745-17-03(B)(10)	С	Testing not required this reporting year	
V (1)(m)	USEPA Method 9 for visible particulate emissions	С	None – this unit did not operate this reporting year	
VI	N/A – this permit does not have any miscellaneous requirements	N/A	N/A	N/A

K Any other material information that may indicate non-compliance with one or more of the abovedescribed applicable requirements for this facility must be described below

- Significant Emissions Unit ID [4 characters] P466, P468, P469, P470, P473, and P474
- Provide for each term and condition in Part III A "State and Federally Enforceable Section" for the emissions unit, by appropriate paragraph citation, a **brief** statement of how certification of compliance has been determined for each term and condition and a summary of all excursions/deviations that have occurred during the compliance certification period *Please add rows as necessary for <u>each Emission Limitation/Control Measure specified in Part III A I 1 of the permit</u>*

Identify the Emission Limitation/Control Measure or the Permit Term No.	itrol Compliance* Intermittent (I)		Excursio	ns/Deviations
		i : :	Those Documented Within Excursion/Deviation Reports Submitted to OEPA District Office or Local Air Agency (Identify Date of Each Report)	Other (Explain the Nature, Duration, and Cause of the Excursion/Deviation, As Well As Any Corrective Action Taken)
l (1)	Continuous stack sampling for the most significant stacks and emissions estimates for others to determine source term for radionuclides CAP88 computer model used to determine that emissions from all operations on plant site did not exceed those amounts that would cause any member of the public to receive an effective dose equivalent (EDE) of 10 mrem/yr.	С	None	
I (2)(a)	USEC had no contractual agreements with any other facilities or organizations this reporting year	N/A	N/A	N/A
l (2)(b)	In order to comply with 40 CFR 61.92, USEC and DOE track emissions and each informs the other of significant emissions; each reports the other's EDE in its annual report	С	Emissions of radionuclides from all DOE & USEC operations did not cause an EDE in excess of 10 mrem/yr	
II	N/A (this permit does not have any operational restrictions)	N/A	N/A	

				
III (1)	Continuous stack sampling is used to monitor radionuclide emissions from the most significant stacks, emissions estimates per 40 CFR 61 are used for other sources	С	None	
III (2)	For 40 CFR 61.93(a), EDE to the public determined by using USEPA approved sampling procedures and CAP88 computer model	С	None	
III (3)	Records are kept documenting the source of all input parameters, measurements, calculations, analytical procedures, and procedures used to determine the EDE	С	None	
IV (1)(a) – (ı)	Submit annual compliance report calculating the EDE to any member of the public IAW 40 CFR 61 by June 30 each year	С	The annual report for 2003 was submitted on June 21, 2004	
IV (2)	Submit all reports to list of addressees in this section	С	Reports were submitted to all addressees in the list	
IV (3)	Implement monthly reporting if the standard if exceeded	С	The standard was not exceeded; monthly reporting not required	
IV (4)	Exceedance of standard or operational requirements requires immediate report to OEPA SEDO.	С	Neither the standard nor any operational requirements were exceeded	
IV (5)	Submit dose evaluation upon request in the event of a malfunction of any emissions unit.	С	No malfunctions resulting in significant dose have occurred	

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VI (1)	40 CFR 61.93(b) – Sampling and analytical methodology conforming to Method 114 If the standard if exceeded; implement monthly reporting including corrective actions and performance under any	С	All sampling and analytical methodology conforms to Method 114 The standard has not been exceeded, no enforcement	
	enforcement decrees		decrees have been issued	
VI (2)	Submit classified material separately from the report	С	No classified material submitted	
VI (3)	Informational note only (not all units have this note)	N/A	N/A	N/A

K Any other material information that may indicate non-compliance with one or more of the abovedescribed applicable requirements for this facility must be described below

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Compliance Certification Section V - Responsible Official Signature Statement

Complete this section of the form only once for the facility.

Signature for Title V Compliance Certification:

This statement shall be signed by a responsible official as defined in OAC rule 3745-77-01(GG)

Making of any false material statement, representation or certification constitutes a violation of ORC 3704 05(H), and subjects the responsible party signing this statement to civil and/or criminal penalties as provided in ORC 3704 06(C) and ORC 3704 99(B).

CERTIFICATION:

I, being the individual specified in OAC rule 3745-77-03(D), hereby affirm that, based on information and belief formed after reasonable inquiry, the statements made in this Title V Compliance Certification, which I signed on this 15th day of April, 2004 are true, accurate and complete to the best of my knowledge

Authorized Signature

Date

Patrick D. Musser

Name (Please Print or Type)

General Manager

Title (Please Print or Type)

Note. A copy of this Title V Compliance Certification (Sections I through V) for the preceding calendar year must be submitted by April 30 or the date specified in General Term and Condition Part I A 12 d to both the Director of the Ohio Environmental Protection Agency c/o the appropriate Ohio EPA District Office or local air agency and the Administrator of the United States Environmental Protection Agency c/o Director, Air and Radiation Division, U.S. EPA Region 5, 77 W. Jackson Blvd., R-19J., Chicago, Illinois 60604. It is recommended that these compliance certifications be sent by certified mail to both parties.